

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1. (Currently Amended) A pipette comprising:

a housing (1), ~~said housing having~~ defining a suction chamber[[,]];

a piston (2) ~~movable~~ configured to move in said suction chamber[[,]];

a calibration mechanism configured to calibrate a movement of the piston in the housing;

~~an adjustable threaded a first~~ retainer mechanism (5, 6, 8) for retaining the motion of the piston, said retainer mechanism being provided with a range adjustment threading, and a calibration mechanism for the motion of the pipette, characterized in that the pipette also comprises a second adjustable threaded retainer mechanism (10, 12, 14) for retaining the motion of the piston, said second retainer mechanism being provided with a fine adjustment threading with a pitch that is smaller than that of the range adjustment threading of the first retainer mechanism (5, 6, 8) comprising a first threading configured to limit a motion of the piston in the suction chamber; and

a second retainer mechanism comprising a second threading configured to limit the motion of the piston in the suction chamber, the second threading having a pitch less than a pitch of the first threading.

2. (Currently Amended) A The pipette according to claim 1, wherein ~~there is an adjustable retainer mechanism (5, 6, 8) of the~~ the first retainer mechanism is configured to define an upper limit of the motion of the piston, and an adjustable retainer mechanism (10, 12, 14) of the the second retainer mechanism is configured to define a lower limit of the motion of the piston.

3. (Currently Amended) A The pipette according to claim 1, wherein ~~in one of the two retainer mechanisms the piston has~~ the first threading is disposed between a shaft (3) provided with a threading (5) connected to the piston and a nut (6) that is fitted in the shaft so that it does not rotate in relation to the housing.

4. (Currently Amended) A The pipette according to claim 3, wherein ~~in the retainer mechanism of the~~ the first adjustment threading defines an upper limit of the motion of the piston has a shaft (3) provided with a threading (5) and a nut (6) that is fitted in the shaft so that it does not rotate in relation to the housing.

5. (Currently Amended) A The pipette according to claim 1, wherein ~~in one of the two retainer mechanisms there is an adjusting~~ the second adjustment threading is defined by a nut (12) fitted in the housing by threadings.

6. (Currently Amended) A The pipette according to claim 5, wherein ~~in the retainer mechanism of the lower limit there is an adjusting nut (12) fitted in the housing by threadings~~ the second adjustment threading defines a lower limit of the motion of the piston.

7. (Currently Amended) A The pipette according to claim 5, wherein the adjusting nut (12) is ~~arranged in a drilling located inside~~ disposed within the housing.

8. (Canceled)

9. (Currently Amended) A The pipette according to claim ~~[[8]]~~ 1, wherein ~~in one of the two retainer mechanisms there is provided an adjusting~~ the second adjustment threading is defined by a nut (12) fitted in the housing by threadings, to which nut the calibration system (10, 11) is connected.

10. (Currently Amended) A The pipette according to claim ~~[[8]]~~ 2, wherein ~~in the retainer mechanism of the~~ the second adjustment threading defines a lower limit there is provided an adjusting nut (12) fitted in the housing by threadings, to which nut the calibration system (10, 11) is connected of the motion of the piston.

11. (Currently Amended) A The pipette according to claim 1, wherein the pitch of the ~~range adjustment~~ first threading is ~~1-8~~ from 1 to 8 mm/revolution, and the pitch of the ~~fine adjustment~~ second threading is ~~0.1-0.8~~ from 0.1 to 0.8 mm/revolution.

12. (Currently Amended) A The pipette according to claim 1, wherein the pitch of the ~~range adjustment~~ first threading is ~~3-5~~ from 3 to 5 mm/revolution, and the pitch of the ~~fine adjustment~~ second threading is ~~as 3-5~~ from 0.3 to 0.5 mm/revolution.

13. (Currently Amended) A The pipette according to claim 1, wherein ~~the adjusting margin of the~~ a range of adjustment of the first threading is ~~1-10~~ from 1 to 10 revolutions; ~~such as 3-5 revolutions.~~

14. (Currently Amended) A The pipette according to claim 13, wherein ~~the adjusting margin of the~~ range of adjustment of the first threading is ~~3-5~~ from 3 to 5 revolutions.

15. (Currently Amended) A The pipette according to claim 1, wherein ~~the adjusting margin of the fine~~ a range of adjustment of the second threading is ~~no more~~ less than or equal to one revolution.